



# Certificate of Analysis

## NuPAGE<sup>®</sup> Novex 4–12% Bis–Tris gel

Product No. NP0329BOX

Lot No. 13112270

Date of Manufacture 22Nov2013

Expiration Date 23Mar2015

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### Testing Conditions

Unstained protein markers were loaded, then the gels were electrophoresed at 200V until the dye front reached the bottom of the gel. Gels were run using NuPAGE<sup>®</sup> MES SDS Running Buffer under reducing conditions.

### Migration

With MES Running Buffer, reduced Myosin migrated to  $0.140 \pm 0.050$  Rf, reduced LDH to  $0.510 \pm 0.050$  Rf, and reduced Aprotinin to  $0.820 \pm 0.050$  Rf.

### Straightness

Across the gel, the migration of a given protein did not vary more than 3% of the length of the gel.

### Curvature

In each of the two outermost lanes, the migration of a given protein did not vary more than 2% of the length of the gel.

### Appearance

Gels run were free of swirls, bubbles, and debris. Bands were sharp and flat.

### Overall Result

PASS

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For Research Use Only. Not for use in diagnostic procedures. If you have any further questions about this Certificate of Analysis, please contact Technical Services at 1–800–955–6288 (US and Canada) or 1–760–603–7200, x2 (all other countries).

Life Technologies  
5791 Van Allen Way  
Carlsbad, CA, USA 92008  
[www.lifetechnologies.com](http://www.lifetechnologies.com)  
For inquiries, contact us at [cofarequests@lifetech.com](mailto:cofarequests@lifetech.com)

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Rick Fletcher  
Director, Quality  
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